

1096-46-1772 **Hari Bercovici***, bercovic@indiana.edu. *Approximate subordination and random matrices.*

The subordination functions appearing in the study of free convolutions have approximate analogues at the random matrix level. These approximations are used to study outlying eigenvalues of sums of random matrices which are invariant under unitary conjugation. This work (in progress) is joint with S. Belinschi, M. Fevrier, and M. Capitaine. (Received September 16, 2013)